11HEX
M8
1-11.1
SEAL
PROPRIETY ITEM PRESSURE RANGE TO BE DETERMINED BY BUILDER
1-11.1
1-12.2
1-12.1
0.5
Ø4 40-2PL
Ø4RM
6PF
23.5
1-12.3
Ø4PF
PLUG
1-12.2
Ø20
1-12.1
2.6
2.6
BRS
BRZ
1-12.3
Ø3
Ø30
48
10-4PL
2.5
51.5
18
Ø9
2
6PF
13
20.5
6
4
M5
Ø20
SOME HIDDEN LINES REMOVED FOR CLARITY
SCALE 1:1.5
M6 7.5-2PL
65
SS
BRS
1-13.1
1-13.5
1-13.3
1-13.2
1-13.4
6
15
8
2
6
Ø4
M3
M6
1-13.2
10HEX
M8
SEAL
1-13.3
A
Ø8
12
A
12
8
M8
M6
M6
Ø4
3
Ø5
Ø8
SECTION A-A
10HEX
M8
1-13.4
Ø20
M3
SEAL
8
3
Ø5
1-13.5
SA-1-104
1-05
1-01
1-04
SA-1-105
1-15
SA-1-101
1-12
1-14
1-13
1-03
1-02
SA-1-104
1-06
1-07
1-10
19
28.5
1-11
1-07
1-09
1-08
1-08
1-07
SA-1-101
Ø11
Ø9RM
DAA
2.5
5.5
Ø2.5
DAA
Ø11
2-01.1
Ø9PF
2.5RM
2-01.5
2-01.4
2-01.1
BRS
SOLDER
MS
2-01.3
2-01.2
2-01.5
2-01.6
30
2-01.5
M3
Ø38
Ø30
Ø20PCD
Ø9-6HESOP
B
B
2-02.1
9.5
3.5ID
Ø0.5
SCALE 1.5:1
10 COILS
2-04
SPS
3 3 3
10
10
M3
2-02.2
Ø4CF
20.5
29.5
SECTION B-B
MS
SS
BRZ
2-03.2
2-03.1
Ø3PF
Ø24
Ø4PF
9
6mm THICK
Ø3CF
15
2-02.4
Ø9CF
12
7
Ø2.5PF
2-03.3
Ø2.5PF
3.3
3RM
2.5
Ø2.5CF
50
2-03.2
57.5-MAX/MIN
2-02.2
2-02.3
2-02.4
2-02.1
27.5
R7.5
R7.5
R7.5
30
TUBE 5x4
1-14
45
32.5
SCALE 1:1.5
CU
62.5
30°
R5.5
CU
111
SCALE 1:2
R5.5
2
Ø8
4
PRESS FIT
SOLDER INTO PART 1-12.1
BRS
2-01.2
8
8
DAA
Ø3.5
Ø12
Ø8
Ø41
15
15
Ø2.5
DAA
38.5
4
6
2
M3
5
5
M3
2-01.3
Ø13
5
4
Ø9PF
2-01.4
8HEX
SEAL
M6
2-01.6
1.5
6
Ø2.5RM
2-02.1
SA-2-205
2-01
2-02
2-03
SA-1-105
NOTES: THIS DESIGN IS BASED ON A SKETCH WHICH I FOUND ON THE INTERNET. THE SKETCH AND ACCOMPANIED ARTICLE WERE BY W.MARSHALL BLACK. DATE AND MAGAZINE ARE UNKNOWN

TITLE
A VERY SIMPLE STATIONARY STEAM PLANT FOR BEGINNERS

DRAWING CONTENTS
PARTS AND ASSEMBLIES

PROJECT No 01-36-00
JDW DRAUGHTING SERVICES
J.A.M. DE WAAL. 12 BRIGHTWELL STREET PAPAKURA 2110. NEW ZEALAND. PHONE: 0064 09 2988815. MOB: 0211791000 E-MAIL: dewaal@xtra.co.nz.

PROJECTION
JDWDS
DATE
JULY 2019
SHEET: 03 OF 04

MODEL SCALE: 1:1
DWG SCALE: 1:1 @A3 OR AS SHOWN
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